Wells Convection Oven

Wells Manufacturing: Model M4200-3S, M4200EU

M4200-3S

Pictures and Additional Information: Corresponding chapter of Equipment Manual

When
Monthly

Tools
Digital thermometer with oven probe.
Oven mitt.

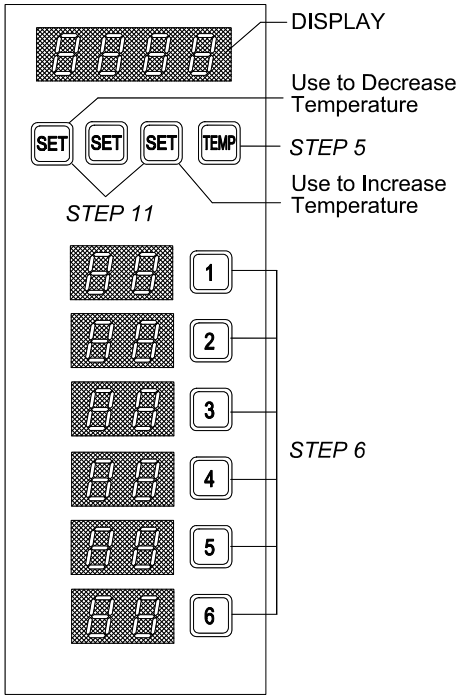
Precaution

CAUTION: During these checks, HOT SURFACES will be exposed. Use the OVEN MITT when unclamping and removing the oven probe. Oven interior and oven probe will be HOT. Hot surfaces will cause burns.

Check Calibration

A. SET-UP

1. Verify power cord is plugged in to appropriate power supply.
2. Open the oven door and clamp the oven probe in the center of the middle rack.
   A. Pass the oven probe wire between the door and the door gasket. Close the door.
   B. Plug the temperature probe into the digital thermometer.
3. Place the OFF/ON/FAN switch in the *ON* position.
4. Allow the oven to warm up for 30 minutes. NOTE: All product cooking timers must be in the IDLE mode (low intensity display) before calibration can begin. If not, press the associated button to cancel.
5. Press and hold the TEMP button for 10 seconds. The display will flash *CALb.*
6. Press the product timer buttons sequentially (1 – 6). The display will read " - - - -", and will remain that way until Step 8.
7. When the amber HEAT light goes OFF, the audible alarm will sound, and the display will show the temperature of the oven at that time. Note the readings on the display and on the digital thermometer.
8. The temperature display should read within ±3ºF (±1ºC) of the temperature on the digital thermometer. If the temperatures are within 3ºF (1ºC) of each other, this calibration procedure is complete. If the difference between the temperatures exceeds 3ºF (1ºC), proceed to Step 9.



9. Use the SET buttons to set the displayed temperature so that it is the same as the temperature reading of the digital thermometer. Use the right-most SET button to increase the displayed temperature, and the left-most Set button to decrease the displayed temperature. A maximum of 50ºF (33ºC) correction can be made to the original temperature reading.
10. Press the TEMP button to enter the new value into memory and to exit the calibration mode.
11. Place the OFF/ON/FAN switch in the *OFF* position.

CAUTION: The oven interior and probe are hot. Use the oven mitt when unclamping and removing the oven probe.

12. Open the oven door and remove the oven probe.

Procedure is complete

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When
Monthly

Tools
Brush.
Towel

Caution :
Fan blades are sharp. Use caution when cleaning/wiping. Sharp blades will cause cuts.

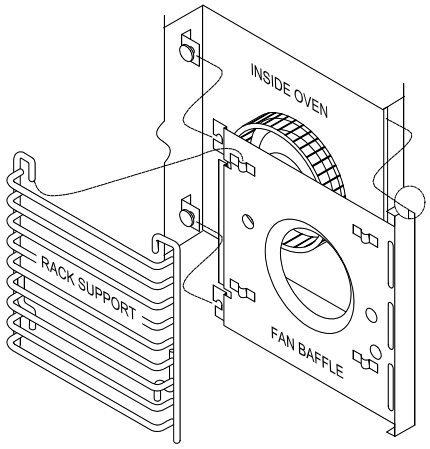
Clean the Fan

1. Disconnect the power cord
2. Remove the racks and rack supports.
3. Remove the fan baffle.

Caution: Fan blades are sharp. Use care when cleaning and wiping fan blades. Sharp blades will cause cuts.

4. Brush the fan wheel and wipe it with a moist towel. Wipe out all loose particles.
5. Reinstall the fan baffle, rack supports and racks.

   Procedure is complete.



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